AMENDMENTS TO THE CLAIMS

1.   (Currently amended) A networked system for accessing a piece of content, comprising:

a user Web service for representing a user having an expressed user access scope, the expressed user access scope being expressed in an accessor sentence containing dimensional extents of a security space; and

a content Web service for representing a piece of content having an expressed content access scope, the expressed content access scope being expressed in a content sentence containing dimensional extents of the security space, the user Web service communicating with the content Web service to access the piece of content when the expressed user access scope overlaps with the expressed content access scope without using predicate rules, sequencing rules, and implication rules.

2-3.   (Canceled)

4.   (Currently amended) The networked system of Claim [[3]] 1, further comprising a compiler Web service for compiling the accessor sentence and the content sentence into binary sentences, each binary sentence comprising binary phrases.

5.   (Original) The networked system of Claim 4, further comprising an evaluator Web service for comparing the accessor sentence and the content sentence to determine whether to grant access to the user Web service so that the user Web service can access the piece of content.

6.   (Currently amended) A computer-implemented method for evaluating the scope of a content access request by a user, the method comprising:

requesting a discovery framework by a user Web service to access a piece of content represented by a content Web service;

notifying the content Web service by the discovery framework of the access request by the user Web service; and

requesting the discovery framework by the content Web service for an access evaluator Web service to evaluate whether an access scope of the user Web service overlaps with an access scope of the content Web service to grant access to the piece of content, the access scope of the user Web service being conveyed in a first expression independently from a second expression that conveys the access scope of the content Web service without using predicate rules, sequencing rules, and implication rules, the access scope of the user Web service being expressed by the first expression in a user access scope sentence containing dimensional extents of a security space and the access scope of the content Web service being expressed in a content access scope sentence containing dimensional extents of the security space.

7-8.   (Canceled)

9.   (Currently amended) The method of Claim [[8]] 6, further comprising compiling the user access scope sentence and the content access scope sentence by a sentence compiler Web service into binary sentences, each binary sentence having binary phrases, each binary phrase being a compiled dimensional extent.

10.   (Original) The method of Claim 9, further comprising evaluating the binary sentences by the access evaluator service, the act of evaluating including comparing each binary phrase of a first binary sentence with each corresponding binary phrase of a second binary sentence to form a resultant binary sentence.

11.   (Original) The method of Claim 10, further comprising granting access to the user Web service if each binary phrase of the resultant binary sentence is greater than zero.

12.   (Original) The method of Claim 11, further comprising denying access to the user Web service if one binary phrase of the resultant binary sentence is equal to zero.

13.   (Currently amended) A tangible and storable computer-readable medium having computer-readable instructions that implement a method for evaluating the scope of a content access request by a user, the method comprising:

requesting a discovery framework by a user Web service to access a piece of content represented by a content Web service, the access scope of the user Web service being expressed in a user access scope sentence containing dimensional extents of a security space and the access scope of the content Web service being expressed in a content access scope sentence containing dimensional extents of the security space;

notifying the content Web service by the discovery framework of the access request by the user Web service; and

requesting the discovery framework by the content Web service for an access evaluator Web service to evaluate whether an access scope of the user Web service overlaps with an access scope of the content Web service to grant access to the piece of content without forming an explicit relationship tying the user Web service to the content Web service via predicate rules, sequence rules, and implication rules.

14-15. (Canceled)

16.   (Currently amended) The method of Claim [[15]] 13, further comprising compiling the user access scope sentence and the content access scope sentence by a sentence

compiler Web service into binary sentences, each binary sentence having binary phrases, each binary phrase being a compiled dimensional extent.

17.   (Original) The method of Claim 16, further comprising evaluating the binary sentences by the access evaluator service, the act of evaluating including comparing each binary phrase of a first binary sentence with each corresponding binary phrase of a second binary sentence to form a resultant binary sentence.

18.   (Original) The method of Claim 17, further comprising granting access to the user Web service if each binary phrase of the resultant binary sentence is greater than zero.

19.   (Original) The method of Claim 18, further comprising denying access to the user Web service if one binary phrase of the resultant binary sentence is equal to zero.

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